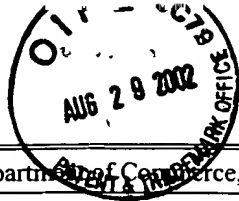


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Sheet 1 of 1

U.S. Department of Commerce, Patent and Trademark Office						Atty Docket No.		Serial No.	
						M-2338-3C US		08/977,846	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Applicant			
(Use several sheets if necessary)						John O. Ryan * 32			
						Filing Date		Group	
						November 25, 1997		2161	
U.S. Patent Documents									
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
	AA								
	AB								
	AC								
	AD								
	AE								
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	AG								
	AH								
	AI								
	AJ								
	AK								
Foreign Patent Documents									
							Translation		
		Document	Date	Country	Class	Subclass	Yes	No	
	AL								
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	AN								
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)									
	AQ	BBC Engineering Information: Information Sheet 4008(5) (Oct. 1975) < http://teletext.mb21.co.uk/timeline/bbc-eid-4008-1075.shtml >							
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Examiner		Thomas A. Diga		Date Considered		10/24/02			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.									



U.S. Department of Commerce, Patent and Trademark Office #34					Atty Docket No.		Application No.	
					M-2338-3C US		08/977,846	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant #34			
(Use several sheets if necessary)					John O. Ryan			
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							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
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	AQ	RECEIVED SEP 09 2002 GROUP 3600						
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	AS							
Examiner Thomas A. Dyer		Date Considered 10/24/02						
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